```
PS B:\C - assignments> cd "b:\C - assig
t_03.c -o 01_Lab_Sheet_03 } ; if ($?) {
Enter a character: b
You entered b
The ASCII value is 98
PS B:\C - assignments>
```

```
Enter a char: b
You entered: b
PS B:\C - assignments>
```

```
Enter a string: rohan
You entered: rohan
PS B:\C - assignments>
```

```
Integer: 10
Floating_Point: 121.12
Character: B
PS B:\C - assignments>
```

```
PS B:\C - assignments> cd "b:\C - assig
t_03.c -o 01_Lab_Sheet_03 } ; if ($?) {
Enter a character: b
You entered b
The ASCII value is 98
PS B:\C - assignments>
```

```
Enter Id: 29
Enter username: Rohan
Enter salary: 1000000
ID = 29
UserName = Rohan
Salary = 1000000
PS B:\C - assignments>
```

```
Enter a num: 365
It is divisible by 5!
PS B:\C - assignments>
```

```
Enter a num: 23
Number is odd
PS B:\C - assignments> cd "b:\C - a
t_04.c -o 01_Lab_Sheet_04 } ; if ($
Enter a num: 12
Number is even
PS B:\C - assignments>
```

```
Enter a 3 nums: 12 19 10
The greatest number among 12,19,10 is 19
PS B:\C - assignments>
```

```
Enter your age: 18
You are a teenager.
PS B:\C - assignments> cd "b:\C - assignments\" ; if ($?) {
t_04.c -o 01_Lab_Sheet_04 } ; if ($?) { .\01_Lab_Sheet_04 }
Enter your age: 16
You are a teenager as well as  in middle age of teenage
PS B:\C - assignments>
```

```
Enter the number: 7612
7612 is not palindrome
PS B:\C - assignments> cd "b:\
t_04.c -o 01_Lab_Sheet_04 } ;
Enter the number: 101
101 is palindrome
PS B:\C - assignments>
```

```
Enter the number: 12
The number is EVEN POSITIVE.
PS B:\C - assignments> cd "b:\C -
t_04.c -o 01_Lab_Sheet_04 } ; if
Enter the number: -123
The number is ODD NEGATIVE
PS B:\C - assignments>
```

```
Enter a 3 nums: 123 342 111
123 is the second greatest number.
PS B:\C - assignments>
```

```
Enter the no. of units consumed: 81
Your bill is 591.30
PS B:\C - assignments>
```

46

```
Enter a number: 20
2 4 6 8 10 12 14 16 18 20
2 4 6 8 10 12 14 16 18 20
2 4 6 8 10 12 14 16 18 20
PS B:\C - assignments>
```

44

```
Enter a character: b
The letter is consonant.
PS B:\C - assignments> cd "b:\
t_04.c -o 02_Lab_Sheet_04 } ;
Enter a character: a
The character 'a' is vowel
PS B:\C - assignments>
```

45

```
t_04.c -o 02_Lab_Sheet_04 } ; if ($?) { .\02_Lab_Sheet_04 }
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53
54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78
79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53
54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78
79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53
54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78
79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
PS B:\C - assignments>
```

```
Enter a number: 20
1 3 5 7 9 11 13 15 17 19
1 3 5 7 9 11 13 15 17 19
1 3 5 7 9 11 13 15 17 19
PS B:\C - assignments>
```

```
1 2 3 5 8 13 21 34 55 89 144 233 377 610 987 1597 2584 4181 6765 10946 1771
1
PS B:\C - assignments>
```

```
Enter 3 digit number: 123
6
PS B:\C - assignments>
```

```
Enter Number: 20

The prime factors are:  2  5
PS B:\C - assignments>
```

```
Enter a number:20
The Sum is 3.598
PS B:\C - assignments>
```

```
Example of break statement:
number = 0
number = 1
number = 2
number = 3
number = 4
Breaking out of loop at i = 5

Example of continue statement:
number = 0
number = 1
Skipping iteration at number = 2
number = 3
number = 4

Example of goto statement:
number = 0
number = 1
number = 2
Jumping to end of loop at number = 3
End of loop
PS B:\C - assignments>
```

```
Enter cycle of loop: 3
Enter no. 1: 12
Enter no. 2: 123
Enter no. 3: 1234

The sum is 1369
PS B:\C - assignments>
```

```
Enter cycle of loop: 3
Enter no. 1: 12
Enter no. 2: 14
Enter no. 3: 15
Original Array: 12 14 15
Smallest Number in array: 12
Greatest Number in array: 15
PS B:\C - assignments>
```

```
Enter no of students: 6
Enter marks 1: 76
Enter marks 2: 64
Enter marks 3: 78
Enter marks 4: 45
Enter marks 5: 55
Enter marks 6: 96

Original Marks:
76 64 78 45 55 96

Top 5 marks are listed below:
96 78 76 64 55
PS B:\C - assignments>
```

```
Enter no. of numbers: 4
Enter num 1: 12
Enter num 2: 4
Enter num 3: -24
Enter num 4: 11

Sum of EVEN nums: -8
Sum of ODD nums: 11
PS B:\C - assignments>
```

```
NO. of Employee: 4
Salary of 1 emp: 2200
Salary of 2 emp: 5555
Salary of 3 emp: 7650
Salary of 4 emp: 1000
5555 7650
PS B:\C - assignments>
```

```
Enter no. of elem: 4
Enter element 1: 12
Enter element 2: 0
Enter element 3: -16
Enter element 4: 11

Positive Count = 2:
Negative Count = 1:
Zero Count = 1:
PS B:\C - assignments>
```

```
Enter rows: 3
Enter cols: 3
Enter 11: 12
Enter 12: 1
Enter 13: 4
Enter 21: 5
Enter 22: 4
Enter 23: 8
Enter 31: 3
Enter 32: 7
Enter 33: 9
12      5       3
1       4       7
4       8       9
Enter two strings:
```

```
how many no? 5
enter num 1: 12
enter num 2: 8
enter num 3: 13
enter num 4: 17
enter num 5: 16

Original Numbers: 12 8 13 17 16
Numbers in ascending order: 8 12 13 16 17

Numbers in Descending order:
17 16 13 12 8
PS B:\C - assignments>
```

```
Enter two strings: peter parker
concatenated string = peterparker
PS B:\C - assignments>
```

```
Enter rows and columns : 3
3
Enter elements of the matrix:
Enter element matrix[0][0]: 3
Enter element matrix[0][1]: 4
Enter element matrix[0][2]: 2
Enter element matrix[1][0]: 54
Enter element matrix[1][1]: 3
Enter element matrix[1][2]: 6
Enter element matrix[2][0]: 6
Enter element matrix[2][1]: 2
Enter element matrix[2][2]: 4

The matrix is:
3       4       2
54      3       6
6       2       4

Sum of individual rows:
Row 1: 9
Row 2: 63
Row 3: 12

Sum of individual columns:
Column 1: 63
Column 2: 9
Column 3: 12
Enter two strings:
```

```
Enter two strings: shreeraam
hanuman
First str > second str
PS B:\C - assignments>
```

```
Enter a string: mynameispeterparker

Number of vowels: 7
Number of consonants: 12
Number of semicolons: 0
Number of commas: 0
PS B:\C - assignments>
```

```
Enter two strings: shreeraam
hanuman
First str > second str
PS B:\C - assignments>
```

```
Enter any strings: jayshreeram

str1 = jayshreeram
copied str = jayshreeram
PS B:\C - assignments>
```